

Notice of Allowability

Application No.

09/624,285

Examiner

Kyle R. Stork

Applicant(s)

MAGUIRE, MICHAEL

Art Unit

2178

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 8 March 2007.
2. ☒ The allowed claim(s) is/are 22-31,33-42 and 44-50.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 20070330.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with David Cochran on 30 March, 2007.

The application has been amended as follows (NOTE: Only Amended Claims Listed Below):

22. A method of providing an information page having a plurality of frames to a handheld viewing device, comprising the steps of:

requesting an information page at the handheld device;

retrieving the information page from a remote system;

generating an abbreviated version of the information page, wherein the abbreviated version includes a graphical representation of the information page and an image map that [identifies] defines frame locations in the image map in the same relative locations as locations of the plurality of frames within the graphical representation of the information page; and

transmitting the abbreviated version of the information page to the handheld viewing device.

Art Unit: 2178

34. A system for processing information pages having a plurality of frames using a handheld viewing device, comprising:

a remote system for storing the information pages; and

a gateway device coupling the remote system to the handheld viewing device,

wherein the gateway device responds to a request for an information page from the handheld viewing device and retrieves the requested information page from the remote system, and wherein the gateway device generates an abbreviated version of the information page, the abbreviated version including a graphical representation of the information page and an image map that identifies frame locations in the image map in the same relative locations as the locations of the plurality of frames within the graphical representation of the information page, and transmits the abbreviated version of the information page to the handheld device.

45. A mobile communication device for processing remotely-stored information pages, comprising:

a transmitter for transmitting an information page request to a remote system

where the information page is stored;

a receiver for receiving an abbreviated version of the information page in

response to the information page request; and

a processor for processing the abbreviated version of the information page, the abbreviated version of the information page including a graphical representation of the information page and an image map the identifies frame locations in the image map in

Art Unit: 2178

the same relative locations as the locations of a plurality of frames within the graphical representation of the information page.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kyle R. Stork whose telephone number is (571) 272-4130. The examiner can normally be reached on Monday-Friday (8:00-4:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Hong can be reached on (571) 272-4124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Kyle R Stork
Patent Examiner
Art Unit 2178

krs


STEPHEN HONG
SUPERVISORY PATENT EXAMINER